N-(2-Hydroxyethyl)acetamide

142-26-7 | DTXSID6044804

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: -1.16

Global applicability domain: Inside

Local applicability domain index: 5.49e-01

Confidence level: 5.87e-01

Nearest Neighbors from the Training Set

Image not found
N-Methylacetamide
Measured: -1.05
Predicted: -1.07

Image not found
2-Fluoroacetamide
Measured: -1.05
Predicted: -1.21

Image not found
Urea, 1-ethyl-3-hydroxy-
Measured: -0.760
Predicted: -0.548

Image not found
1-hydroxy-3-propylurea
Measured: -0.220
Predicted: -0.249